

**REMARKS**

This paper is being provided in response to the Office Action dated May 11, 2009, for the above-captioned application. In this response, Applicants have cancelled claims 1-3 and 8 without prejudice or disclaimer of the subject matter thereof, and amended claims 4-7 and added new claims 9-19 to clarify that which Applicants consider to be the presently-claimed invention. Applicants respectfully submit that the amendments to the claims and the new claims are fully supported by the originally-filed specification, consistent with the discussion herein.

The objection to claim 4 for informalities has been addressed by amendments to the claims contained herein in accordance with the guidelines set forth in the Office Action. Accordingly, Applicants respectfully request that the objection be reconsidered and withdrawn.

The rejection of claims 4-7 under 35 U.S.C. 112, second paragraph, as being indefinite for lacking structural elements defining an apparatus has been addressed by amendments to the claims contained herein. Applicants have clarified herein the structural features of the gateway apparatus as recited by Applicants. Accordingly, Applicants respectfully request that the rejection be reconsidered and withdrawn.

The rejection of claims 1, 2, 4 and 5 under 35 U.S.C. 102(b) as being anticipated by Miller, et al. "XMPP CPIM Mapping draft-mill-erxmpp-cpim-00" (hereinafter "Miller") is hereby traversed and reconsideration is respectfully requested in view of the amendments to the claims contained herein. Applicants note that claims 1 and 2 have been cancelled herein.

Independent claim 4, as amended herein, recites a gateway apparatus that connects a presence server of a first system and a second system providing another presence system. The gateway apparatus includes a receiver section that receives first presence information for a given user from one of: the first system and the second system, when the presence information of the given user is changed. A converter section converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system. A synchronizer section provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system. Claims 5-7 depend directly or indirectly from independent claim 4.

Miller discloses mapping of extensible messaging and presence protocol (XMPP) to the common presence and instant messaging (CPIM) specification. The Office Action cites principally in Miller to the figure in section 2 showing an "XMPP Service", "CPIM Gateway" and "CPIM-Compliant Service" and to section 4.2.2 entitled "The Notify Operation".

Applicants' claim 4, as amended herein, recites that a gateway apparatus that includes at least the features of a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system, and a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system. Applicants refers, for example, to Figs. 7-9 and beginning on page 30

middle (section entitled "Synchronization with SIP phone presence") of the originally-filed specification. In accordance with the discussion therein, Applicants' recited system advantageously provides for conversion among different types of presence information so as to provide for synchronization between presence information of a user among multiple systems.

Applicants submit that Miller does not teach or fairly suggest the above-noted features as recited by Applicants. Miller discloses mapping between two different presence systems; however, the mapping that is disclosed is only in relation to the underlying protocols of the system. That is, the CPIM gateway shown in section 2 of Miller provides a mapping of different fields between the CPIM and XMPP systems. There is no disclosure in Miller of converting the "content" of any of those fields. More specifically, referring to section 3.2.1 of Miller, it is stated that when sending messages from XMPP to CPIM, the XMPP "from" attribute maps to the CPIM "message source" field and the XMPP `<body/>` element maps to the CPIM "message" field. This is a direct mapping and there is no disclosure of adjusting the actual content of the `<body/>` element when mapping it to the "message" field to make the message compatible with the CPIM system. In contrast, Applicants recite at least the features that the gateway apparatus includes a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system, and a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the presence information of the given user in the first system and the second system.

Accordingly, Applicants submits that Miller does not teach or fairly suggest at least the above-noted features as recited by Applicants. In view of the above, Applicants respectfully request that the rejection be reconsidered and withdrawn.

The rejection of claims 3 and 6-8 under 35 U.S.C. 103(a) as being unpatentable over Miller in view of Rosenberg, et al. "SIP Extensions for Presence" (hereinafter "Rosenberg") are hereby traversed and reconsideration is respectfully requested in view of the amendments to the claims contained herein. Applicants note that claim 3 has been cancelled herein.

The features of independent claim 4 are discussed above with respect to Miller. Claims 6-8 depend therefrom.

Rosenberg discloses extensions to Session Initiation Protocol (SIP) for subscriptions and notifications of user presence. The Office Action cites to Rosenberg as disclosing an SIP-compliant IP telephone system and use of an SIP SUBSCRIBE method, citing specifically to sections 7.1 and 7.2 of Rosenberg.

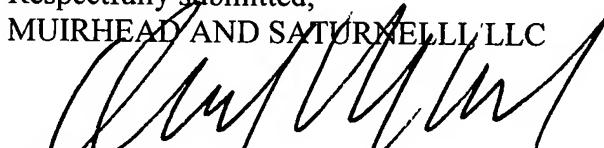
Applicants respectfully submit that the addition of Rosenberg does not overcome the above-noted deficiencies of Miller with respect to Applicants' presently-recited claims. Rosenberg does not disclose, nor is Rosenberg cited by the Office Action in connection with, Applicants' recited features that are discussed above with respect to Miller. Accordingly, Applicants respectfully submit that Miller and Rosenberg, taken alone or in any combination, do

not teach or fairly suggest at least the above-noted features as recited by Applicants. In view of the above, Applicants respectfully request that the rejection be reconsidered and withdrawn.

Further, Applicants have added new claims 9-19 and, in accordance with the above-noted remarks, submit that these claims are also patentable over the cited prior art.

Based on the above, Applicants respectfully request that the Examiner reconsider and withdraw all outstanding rejections and objections. Favorable consideration and allowance are earnestly solicited. Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 508-898-8603.

Respectfully submitted,  
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